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(54) Title: **DESALINATION SCALE INHIBITORS**

(57) Abstract: A method and composition for processing natural water such as seawater, brackish, and estuarine water wherein the water is concentrated with or without heating comprising adding to the water (I) a water-soluble polymeric phosphonate and (II) a water-soluble polycarboxylate to control scale formation and deposition. Optionally a water-soluble poly [isopropenylphosphonic acid] can also be utilized as component (1) without the addition of component (II).

WO 2005/082793 A1